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## Patent Abstracts of Japan

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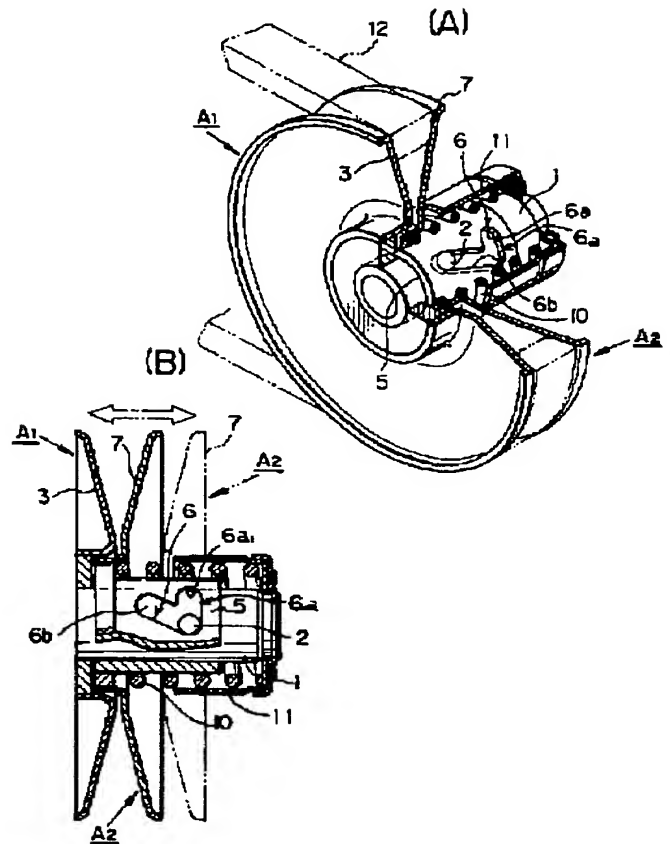
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APPLICATION NUMBER : 08264918

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INVENTOR : ISHIDA AKIHIKO;

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TITLE : CONTINUOUSLY VARIABLE SHIFTING  
PULLEY DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a continuously variable shifting pulley device to effect only low speed rotation during reversing through extremely simple structure.

SOLUTION: A continuously variable shifting pulley device comprises a fixed pulley half body  $A_1$  consisting of a fixed boss part 1 and a pulley face 3 on the fixed side fixed at the end part in the axial direction of the fixed boss part 1; and a moving pulley half body  $A_2$  consisting of a moving boss part 5, and a pulley face 7 on the moving side fixed at the end in the axial direction of the moving boss part 5. Only in a state that the pulley face 3 on the fixed side and the pulley face 7 on the moving side are brought into a most approaching state, both the fixed pulley half-body  $A_1$  and the moving pulley half body  $A_2$  can be reversed. This constitution prevents acceleration during reversing (back running) of the pulley body and ensures safety.

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